Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 24 Jan 2021 until 23:59 on Monday 25 Jan 2021

Forecast Issued on Saturday 23 Jan 2021 at 16:52

Confidence: Some doubt over northern extent of cloud and snow spreading across Wales and the southern UK Sunday but mostly cold, dry conditions expected through Sunday and Monday. High for a change to milder conditions later Tuesday, but details over timing of this change remain uncertain.

Headline for Sunday 24 Jan 2021: Mainly dry with bright or sunny spells. Cold

Mountain weather hazards on Sunday 24 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)	Clear night
Precipitation probability							
<05%	<05%	<05%	10%	20%	20%	10%	10%

Forecast for Sunday 24 Jan 2021

Weather: Dry with clear or sunny spells, but cloud increasing towards midday, perhaps bringing a few flakes of snow to southern parts. Cloud breaking again during the evening with long clear spells developing. Patchy valley freezing fog possible overnight and again later

Chance of cloud free mountain/hill tops above 600m: Close to 100% with little or no cloud below the summits, falling to 75% in south for a time around midday.

Visibility: Occasional cloud above 600m possible in south around the middle of the day. Away from cloud very good with good panoramic views of surrounding hills, perhaps falling to several kilometres in any snow.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 24 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 W	9/13 SW	7/10 SW	9/12 SE	9/14 SE	8/11 E	7/10 N	9/14 W	12/18 W
300	7/10 SW	5/7 S	4/6 S	5/9 SE	7/11 SE	6/10 E	4/8 NE	5/8 NW	7/12 W
Valley	3/7 SW	3/6 SE	4/7 SE	5/10 E	5/10 SE	4/9 E	3/7 NE	3/8 NW	3/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-4/-10	-4/-9	-3/-8	-3/-7	-2/-6	-2/-7	-4/-8	-4/-9	-4/-10
300	-2/-6	-2/-5	-2/-4	-1/-4	0/-3	0/-3	-2/-4	-2/-5	-2/-6
Valley	-2/-4	-2/-4	-2/-5	-1/-4	1/-1	1/-1	-2/-5	-2/-4	-3/-5
Freezing Level*	00m	00m	00m	00m	100m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures around minus 4 or 5 Celsius at first.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 23 Jan 2021	1.2mm	2.8mm	19.6mm

Forecast for Monday 25 Jan 2021

Weather: Long clear or sunny spells with just a few snow showers, mainly across western hills. Patchy low level freezing fog possible in valleys

Maximum wind: Westerly or southwesterly 15mph, decreasing 10mph later.

Chance of cloud free mountain/hill tops above 600m: Around 75% in west but nearer 90% in east

Visibility: Occasional cloud above 600m in west, but only small amounts below summits in east. Away from cloud, very good or excellent with good panoramic views of surrounding hills, falling to just a few kilometres in snow showers.

Temperature: **Valleys:** Minus 4 or 5 Celsius at dawn rising to just plus 1 or 2 Celsius by day
At 600m: Minus 3 Celsius
Freezing level: Less than 300m

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